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April 30, 2001, 03:22:50 ; Search time 246.83 Seconds (without alignments) 6972.359 Million cell updates/sec
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Copyright (c) 1993 - 2000 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

	Description		Human PRO382 nucle	Human PRO382 (UNQ3	Tumour associated	Tumour associated	Human cancer assoc	Human serine prote	Human breast cance	NC-contig derived	Human yes1 gene.	DNA sequence of th	HC-contig derived
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æ	Query Match		79.6	79.6	79.3	74.5	55.2	43.5	11.0	8.0	7.9	7.8	7.8
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## ALIGNMENTS

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Œ	Human PRO382 1	Human PRO382 nucleotide sequence.
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ΚW	Human; PRO; E	PRO; EST; expressed sequence tag; PCR primer; hybridisation;
KW	probe; blood	probe; blood coagulation disorder; cancer; cellular adhesion disorder;
Ϋ́	secreted prote	secreted protein; transmembrane protein; ss.
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S	Homo sapiens.	
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PN	WO9946281-A2.	
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<u>6</u>	16-SEP-1999.	
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ΡF	08-MAR-1999;	99WO-US05028.
X		
PR	10-MAR-1998;	98US-0077450.
PR	11-MAR-1998;	98US-0077632.
PR	11-MAR-1998;	98US-0077641.
PR	11-MAR-1998;	98US-0077649.
PR	12-MAR-1998;	98us-0077791.
PR	13-MAR-1998;	98US-0078004.
PR	17-MAR-1998;	98US-0040220.
PR	20-MAR-1998;	98US-0078886.
PR	20-MAR-1998;	98us-0078910.
PR	20-MAR-1998;	98US-0078936.
PR	20-MAR-1998;	98US-0078939.
PR	25-MAR-1998;	98US-0079294.

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98US-0079656.
98US-0079663.
98US-0079689.
98US-0079728.
98US-0079786.
98US-0079786.
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The present invention describes secreted and transmembrane polypeptides and their polynuclectides. The nucleotide sequences are useful as sources of probes, primers, for chromosome mapping, and for generation of antisense sequences. They can also be used to create transgenic animals. The proteins can be used to treat a variety of diseases and disorders, depending on their function. Diseases that may be treated include blood coagulation disorders, cancers and cellular adhesion disorders. They may also be used to raise antibodies. 233891 to 234338, and Y41685 to Y41774 represent polynucleotide and polypeptide sequence given in the exemplification of the present invention.
                                                                                                                                                                  New secreted and transmembrane polypeptides and their polynucleotides, useful for treating blood coagulation disorders, cancers and cellular adhesion disorders
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The present invention describes secreted and transmembrane polypeptides and their polynucleotides. The nucleotide sequences are useful as sources of probes, primers, for chromosome mapping, and for generation of antisense sequences. They can also be used to create transgenic animals. The proteins can be used to treat a variety of diseases and disorders, depending on their function. Diseases that may be treated include blood coagulation disorders, cancers and cellular adhesion disorders. They may also be used to raise antibodies. 23891 to 234338, and Y41685 to Y41774 represent polynucleotide and polypeptide sequence given in the exemplification of the present invention.
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Ashkenazi AJ
Ferrara N,
Goddard A,
Kljavin IJ,
Shelton DL,
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26-JUL-1999
29-OCT-19999
30-NOV-1999
30-NOV-1999
02-DEC-1999
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05-JAN-2000
06-JAN-2000
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12-MAR-1999;
29-MAR-1999;
21-APR-1999;
21-APR-1999;
28-APR-1999;
14-MAY-1999;
                                                                                                                                             Novel PRO polypeptides and polynucleotides used in detection methods, to target bloactive molecules to specific cells, and to modulate cellular activities -
                                                                                                                           Claim 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            18-FEB-2000;
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)B; B44250.
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(Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen,
Godowski PJ, Grimaldi CJ, Gurney AL, Hillan KJ;
J, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA;
L, Stewart TA, Tumas D, Williams PM, Wood WI;
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99WO-US28513.

99WO-US28551.

99WO-US38565.

99WO-US31243.

99WO-US31274.

99WO-US0219.

2000WO-US00217.

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990S-0134287.
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99US-0145698.
                                                                                                                                                                                                                                                                 INC.
                                                                                                                           English.
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840

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785

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C78458 to C78599 represent polynucleotide and EST (expressed sequence tag) sequences which encode secreted or transmembrane PRO polypeptides. The PRO polynucleotides and polypeptides have cytostatic activity. The polynucleotides and polypeptides have cytostatic activity. The polynucleotides and polypeptides can be used for detecting the presence of PRO polypeptides in samples, for linking bloactive molecules to cells and for modulating biological activities of cells, using the polypeptides for specific targeting. The polypeptide targeting can be used to kill the target cells, e.g. for the treatment of cancers. The polypeptide pairs provide specific targeting of bloactive molecules to cells. C78600 to C78987 represent PCR primers and probes used in the isolation of the PRO polypucleotide sequences.

Sequence 2412 BP; 529 Α. 648 ç 643 <u>ن</u> 592 Ŧ, 0

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